From: Wright, Jeff

To: <u>Gary Moore/R6/USEPA/US@EPA</u>

Cc: Bordelon, David

Subject: RE: Delta Shipyards Treatability Tests

Date: 01/08/2013 10:02 AM

Are you available?



Jeff Wright, CHMM Weston Solutions, Inc.

an employee-owned company 13702 Coursey Blvd., Bldg #7, STE A Baton Rouge, LA 70817 (225) 297-5415 Direct (225) 278-8406 Cell Jeff.Wright@westonsolutions.com

From: Moore.Gary@epamail.epa.gov [mailto:Moore.Gary@epamail.epa.gov]

Sent: Wednesday, January 02, 2013 6:10 PM

To: Wright, Jeff

Subject: Re: Delta Shipyards Treatability Tests

Let's shoot for Tuesday at 10.

Gary Moore Federal On-Scene Coordinator

EPA Region 6 Cell: 214-789-1627 Work: 214-665-6609

email: moore.gary@epa.gov

From: "Wright, Jeff" [Jeff.Wright@WestonSolutions.com]

Sent: 01/02/2013 04:56 PM EST

To: Gary Moore

Cc: "Bordelon, David" < <u>David.Bordelon@WestonSolutions.com</u>>

Subject: FW: Delta Shipyards Treatability Tests

Gary -

We still need to set up a time to discuss the Technical Plan for the Treatability Studies as well as finalizing the treatability cleanup standards. Please let me know what day and time is convenient for you. Hope you had a good holiday break.

Thanks,





Jeff Wright, CHMM Weston Solutions, Inc.

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(225) 278-8406 Cell

Jeff.Wright@westonsolutions.com

From: Wright, Jeff

Sent: Monday, December 17, 2012 4:45 PM

To: 'Moore.Gary@epamail.epa.gov'

Subject: RE: Delta Shipyards Treatability Tests

Gary -

Would you be available tomorrow or anytime this week to discuss this Technical Plan for treatability studies? I just want to make sure that we will provide you with the information and the document vou need.

Thanks,



Jeff Wright, CHMM Weston Solutions, Inc.

an employee-owned company 13702 Coursey Blvd., Bldg #7, STE A Baton Rouge, LA 70817 (225) 297-5415 Direct (225) 278-8406 Cell

Jeff.Wright@westonsolutions.com

From: Moore.Gary@epamail.epa.gov [mailto:Moore.Gary@epamail.epa.gov]

Sent: Thursday, December 13, 2012 9:02 PM

To: Wright, Jeff

Subject: Re: Delta Shipyards Treatability Tests

I think we need a technical plan with DQOs that weston should prepare to insure we are gathering the information we need to do this properly.

Gary

Gary Moore

Federal On-Scene Coordinator

EPA Region 6 Cell: 214-789-1627 Work: 214-665-6609

email: moore.gary@epa.gov

From: "Wright, Jeff" [Jeff.Wright@WestonSolutions.com]

Sent: 12/13/2012 03:52 PM EST

To: Gary Moore

Cc: "Bordelon, David" < <u>David.Bordelon@WestonSolutions.com</u>>

Subject: RE: Delta Shipyards Treatability Tests

Gary -

The representative at the lab indicated that once we decide on the treatability test criteria, they will provide a proposal that will define: 1) the test methods to be conducted; 2) the number tests to be completed; 3) the expected turnaround time for test results; and 4) the cost quote for completing agreed upon deliverables. Is this the type of information you had in mind when you mentioned the treatability sampling plan? If so, I think the laboratory proposal document will cover the items of concern.



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Jeff.Wright@westonsolutions.com

From: Moore.Gary@epamail.epa.gov [mailto:Moore.Gary@epamail.epa.gov]

Sent: Thursday, December 13, 2012 12:52 PM

To: Wright, Jeff

Subject: Re: Delta Shipyards Treatability Tests

Jeff:

I will need a treatability sampling plan so that we know what is going to happen and how we are going to accomplish the work. Let me know what we can do.

Thanks

Gary Moore Federal On-Scene Coordinator EPA Region 6 Cell: 214-789-1627

Work: 214-665-6609

email: moore.gary@epa.gov

From: Gary Moore/R6/USEPA/US

To: "Wright, Jeff" < Jeff. Wright@WestonSolutions.com >

Date: 12/11/2012 05:08 PM

Subject: Re: Delta Shipyards Treatability Tests

Jeff:

I am a little overloaded right now, let me look at this stuff sometime this week and I will get back to you. Does this company push proprietary stuff or are they unbiased?

Thanks

Gary Moore Federal On-Scene Coordinator EPA Region 6

Cell: 214-789-1627 Work: 214-665-6609

email: moore.gary@epa.gov

From: "Wright, Jeff" < <u>Jeff.Wright@WestonSolutions.com</u>>

To: Gary Moore/R6/USEPA/US@EPA

Cc: "Bordelon, David" < <u>David.Bordelon@WestonSolutions.com</u>>

Date: 12/11/2012 02:34 PM

Subject: Delta Shipyards Treatability Tests

Gary -

I spoke with a Kemron Environmental representative that has conducted treatability tests for some Weston projects. During our conversation he indicated that were about five criteria/objectives that should be defined prior to test analysis. Those items include:

- 1) Analytical criteria I think you have decided on Industrial and LARECAP screening levels.
- 2) Unconfined Compressive Strength John Halk indicated 8 psi, the rep indicated that they typically have a UCS criteria of 50 psi.
- 3) Volume Expansion This test would be conducted if there was a concern of expansion of the solidified waste within a defined area.
- 4) Permeability Tests He mentioned that the standard permeability value is 10^{-6} , and the treatability tests results should be a factor of 2 less than the standard.
- 5) Leachate Tests The state may want SPLP; there may be other EPA approved leachate tests that are more representative of real world conditions. (Solidified Mass/ANS).

Once we define the criteria/objectives, the lab can submit a proposal outlining the number of tests, completion date and costs. Should we set up conference call to discuss?



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